RECEIVED CENTRAL FAX CENTER

APR 1 0 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

S. Sukhobok, et al.

Examiner:

M. Chaudry

Serial No.:

10/798,110

Art Unit:

2133

Filed:

March 11, 2004

Att. Docket No.:

16811MDUS01U

Title:

ALGEBRAIC LOW-DENSITY PARITY CHECK CODE DESIGN FOR

VARIABLE BLOCK SIZES AND CODE RATES

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this document, along with any other papers referred to as being attached or enclosed, is being

Transmitted via Facsimile to (571) 273-8300 on April 10, 2007.

John C. Gorccki, Reg. No. 38,47

M.S. Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Office Action dated December 27, 2006, please amend this application as follows:

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begins on page 2 of this paper.

REMARKS/ARGUMENTS begin on page 6 of this paper.